

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representation of
The original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

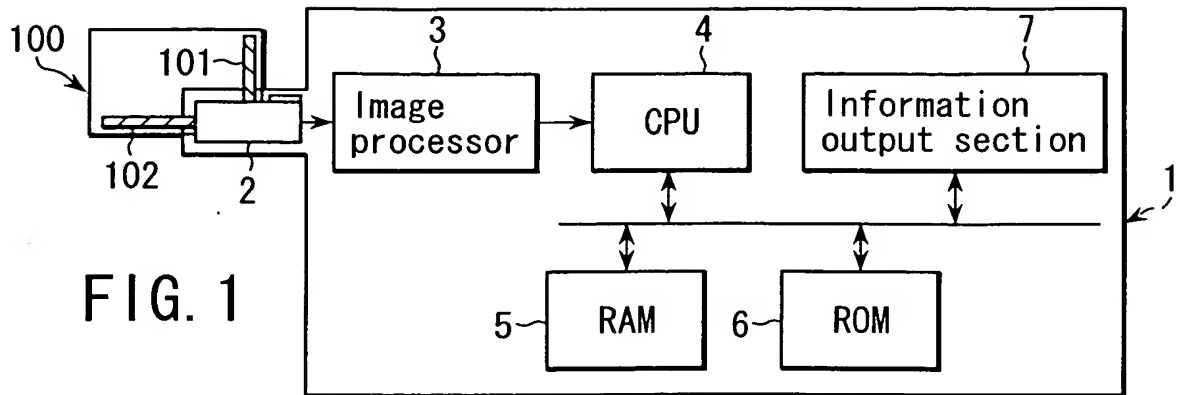


FIG. 1

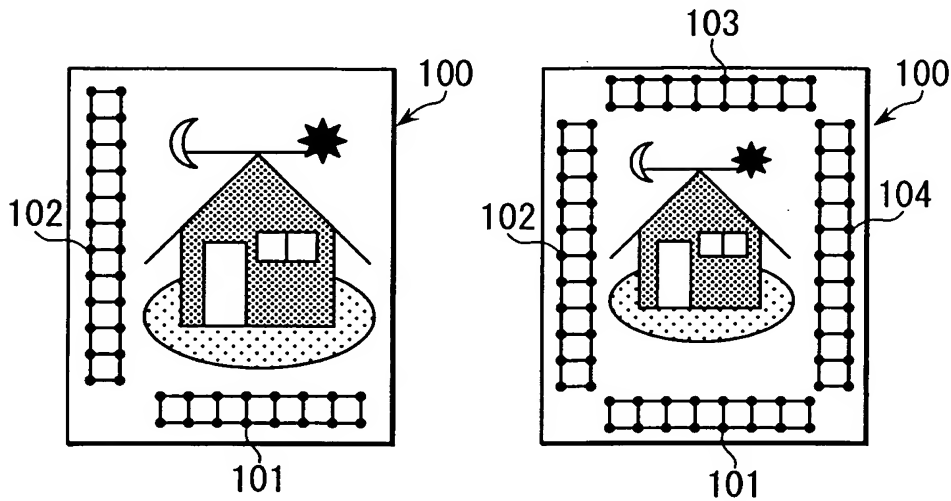


FIG. 2A

FIG. 2B

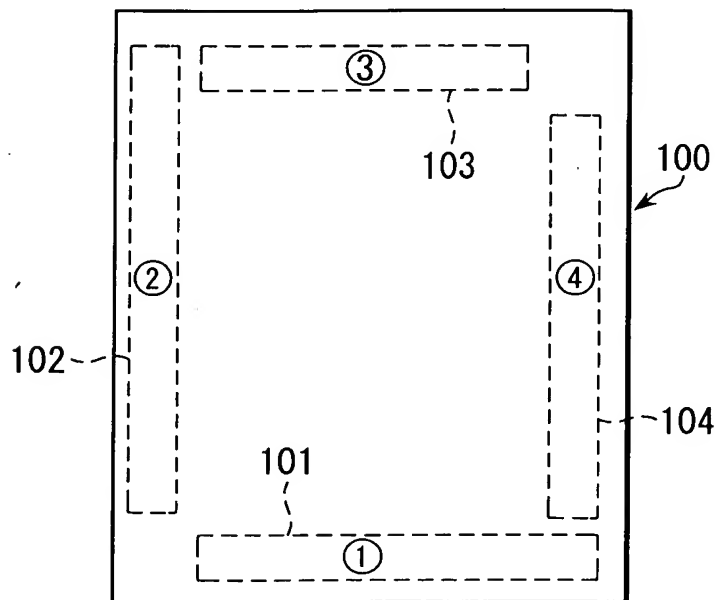


FIG. 3

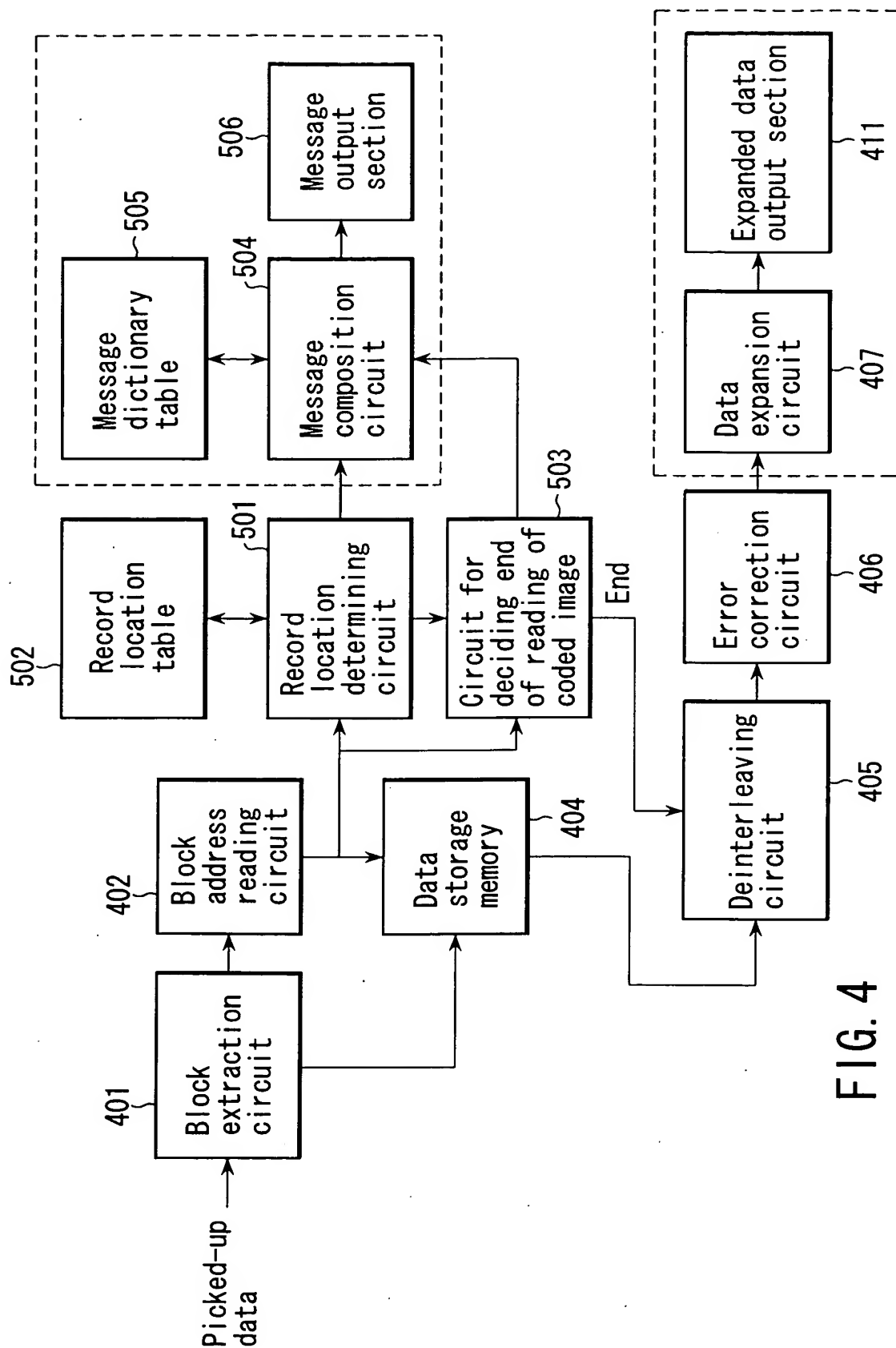


FIG. 4

Block ID	Record location	Message 1	Message 2	Message 3	Message 4
1~n	①	Code along lower short side is read	Code is read incompletely. Read code along upper short side.	Too great deterioration occurs in codes along both short sides. Replace card with new one.	Deterioration in code along lower short side cannot be corrected. Read code along upper short side.
n+1~n+m	②	Code along left long side is read	Code is read incompletely. Read code along right long side.	Too great deterioration occurs in codes along both long sides. Replace card with new one.	Deterioration in code along left long side cannot be corrected. Read code along right long side.
n+m+1~n+m+p	③	Code along upper short side is read	Code is read incompletely. Read code along lower short side.	Too great deterioration occurs in codes along both short sides. Replace card with new one.	Deterioration in code along upper short side cannot be corrected. Read code along lower short side.
n+m+p+1~n+m+p+q	④	Code along right long side is read	Code is read incompletely. Read code along left long side.	Too great deterioration occurs in codes along both long sides. Replace card with new one.	Deterioration in code along right long side cannot be corrected. Read code along left long side.

FIG. 5

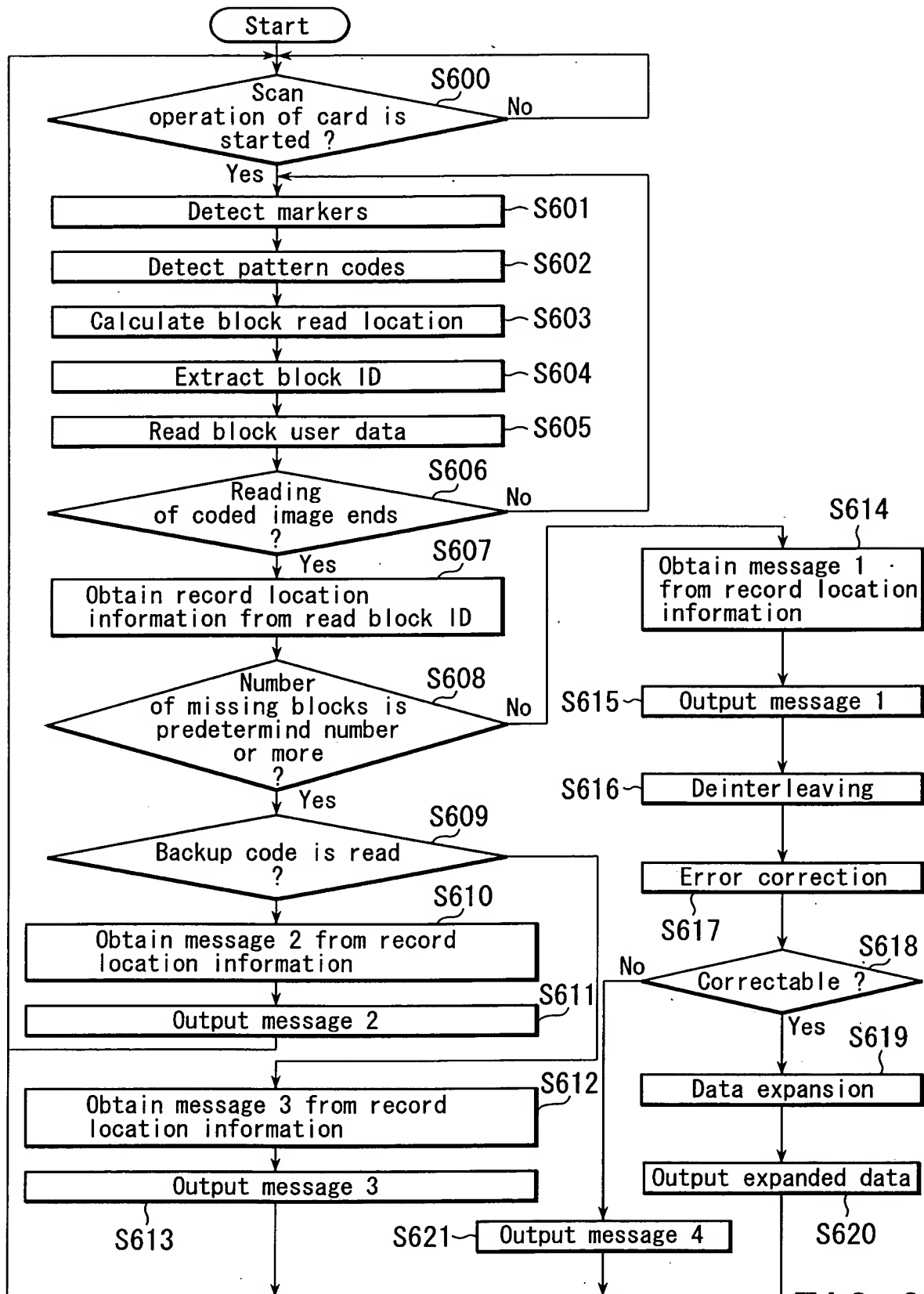


FIG. 6

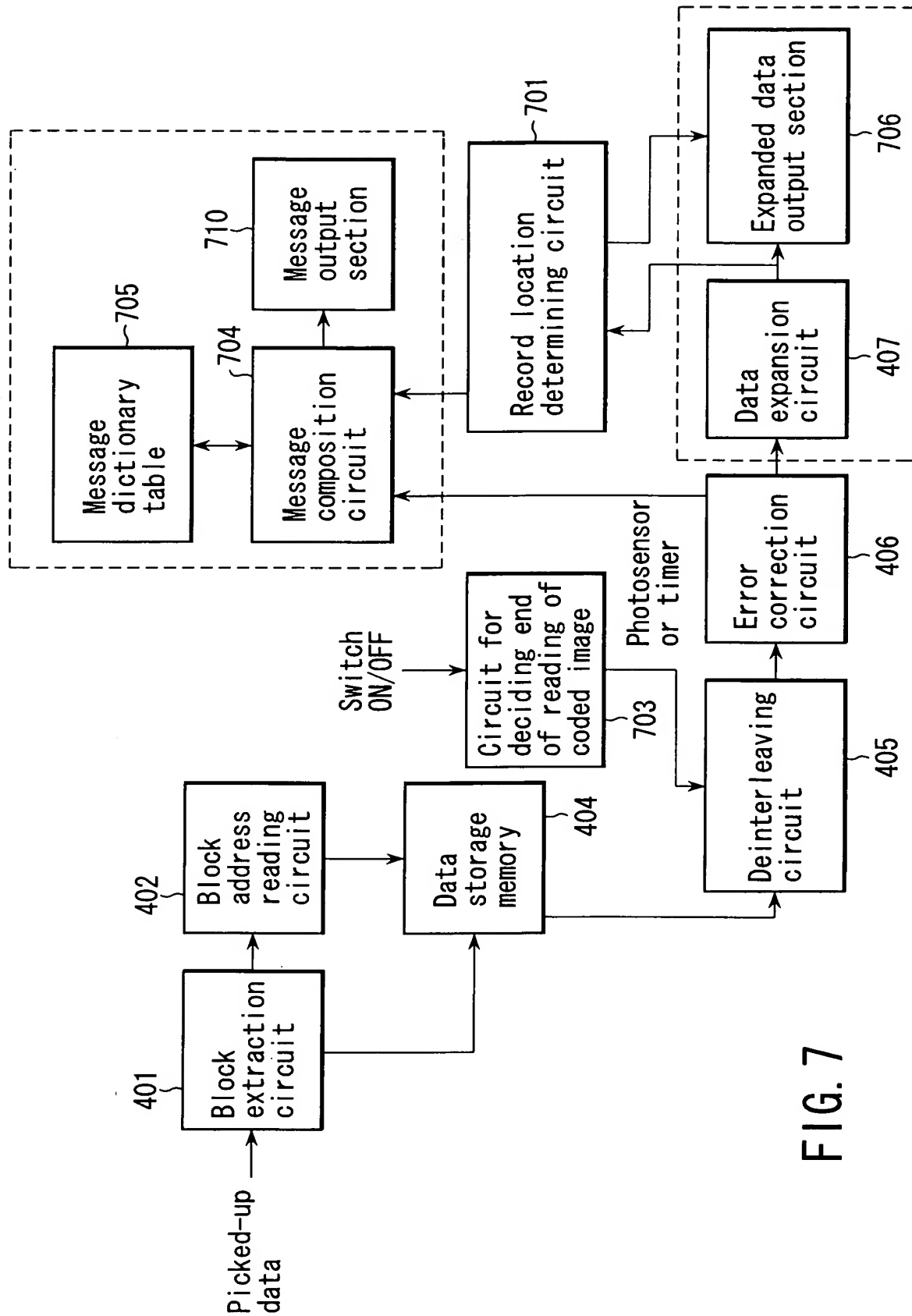
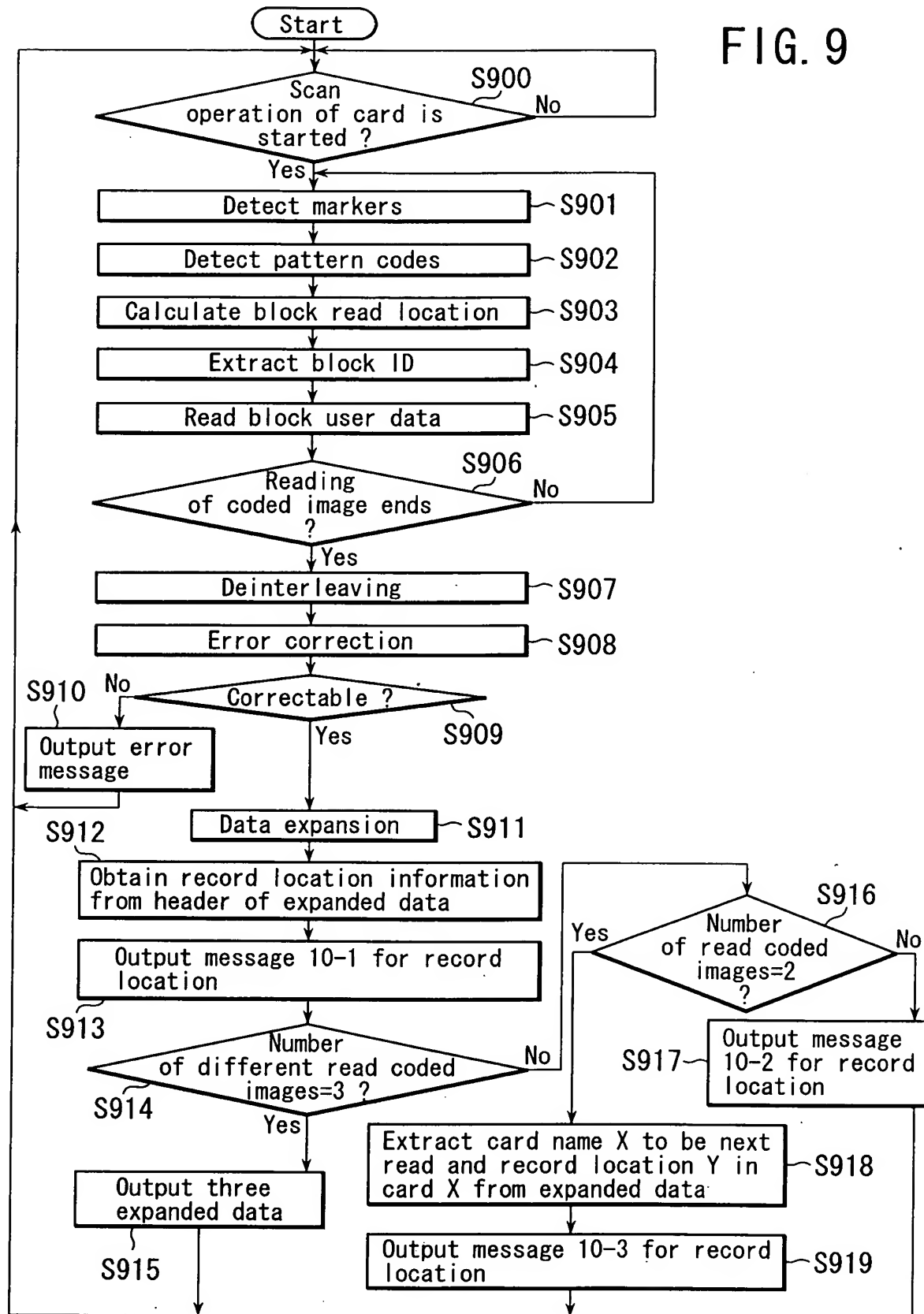


FIG. 7

Record location	Message 10-1	Message 10-2	Message 10-3
①	Code along lower short side is read	Keep reading code along left long side of same card	Read code Y on card X
②	Code along left long side is read	Keep reading code along lower short side of same card	Read code Y on card X
③	Code along upper short side is read	Keep reading code along right long side of same card	Read code Y on card X
④	Code along right long side is read	Keep reading code along upper short side of same card	Read code Y on card X

FIG. 8

FIG. 9



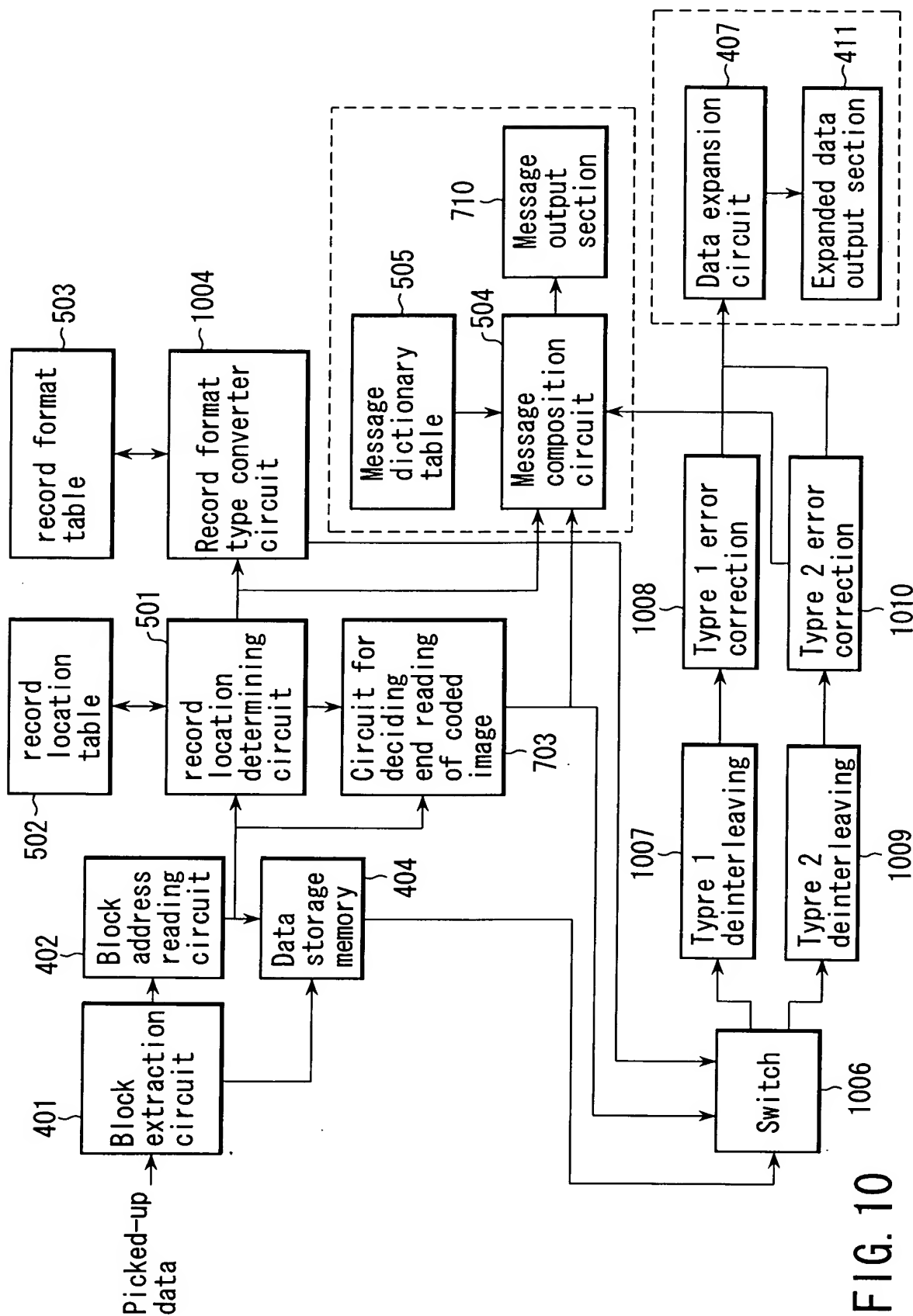


FIG. 10

Block ID	Record location	Data type	Record format
1~n	①	Control data/program	Type 1
n+1~n+m	②	Material data (image)	Type 2
n+m+1~n+m+p	③	Control data/program	Type 1
n+m+p+1~n+m+p+q	④	Material data (sound)	Type 2

FIG. 11

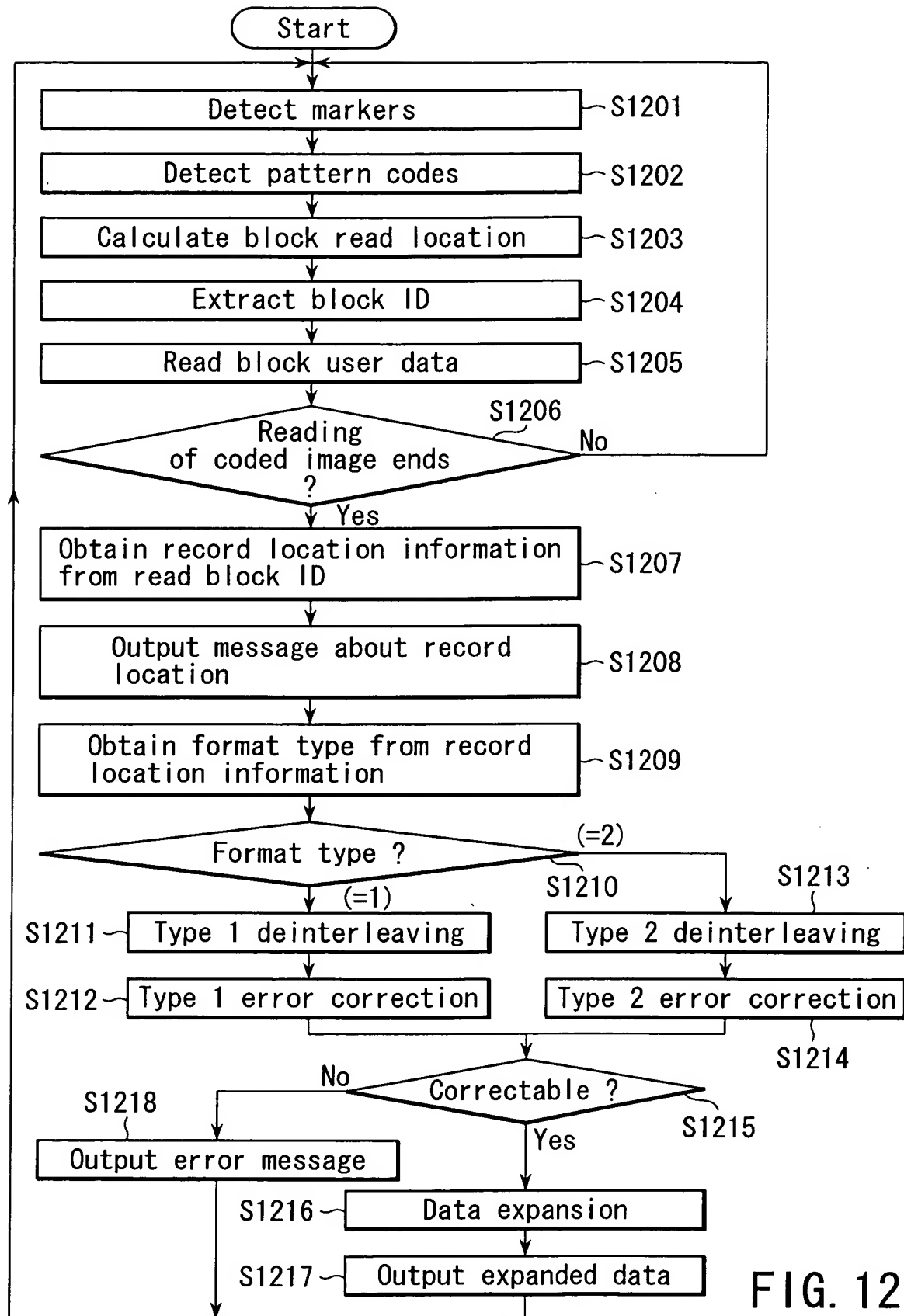


FIG. 12

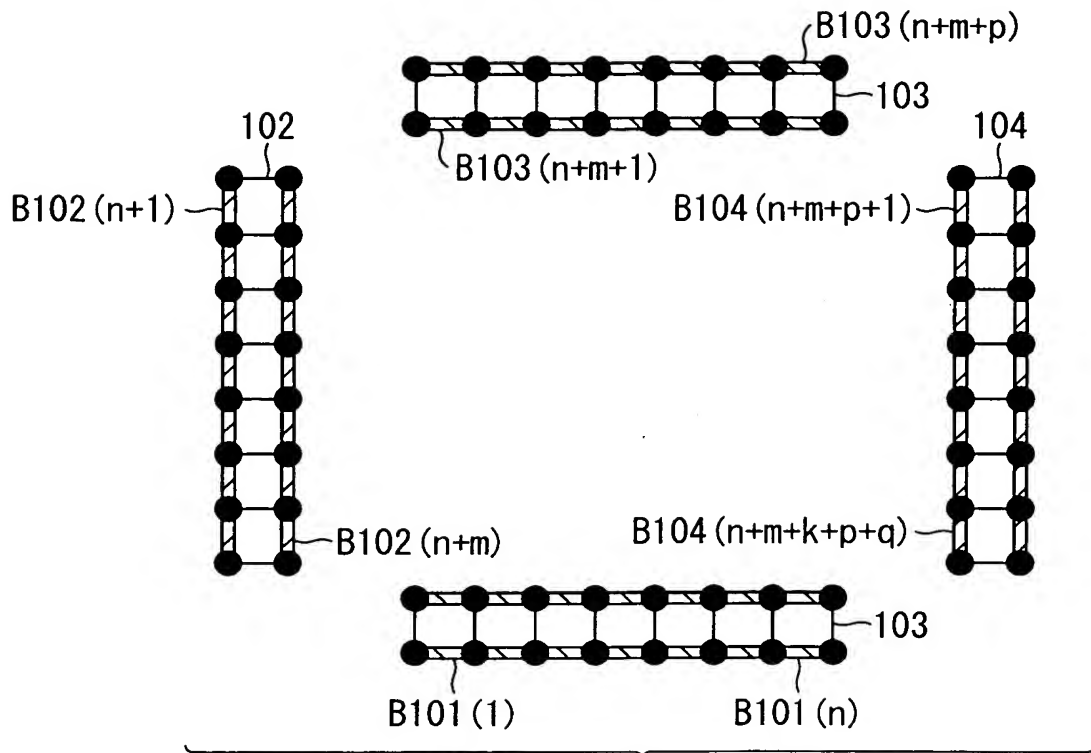


FIG. 13

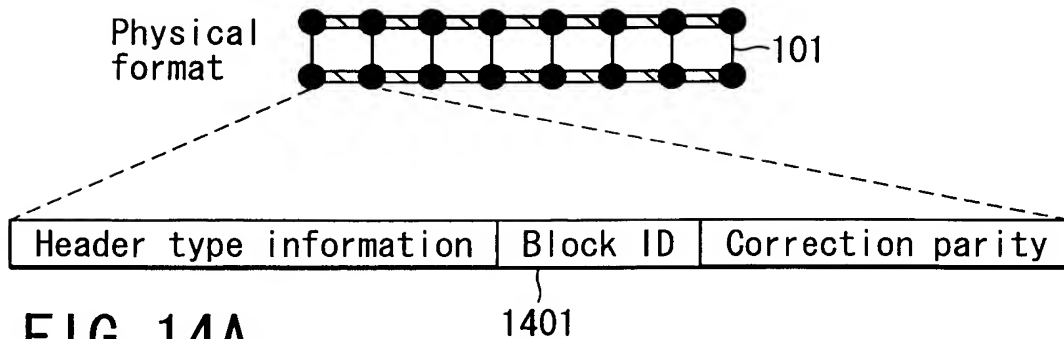


FIG. 14A

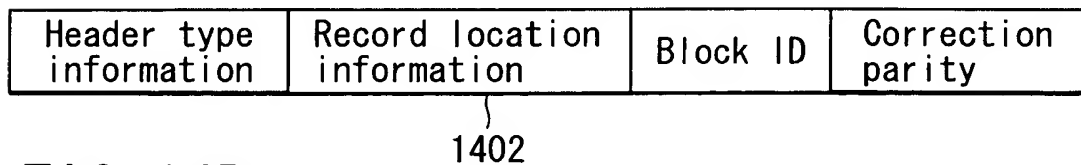


FIG. 14B

FIG. 15

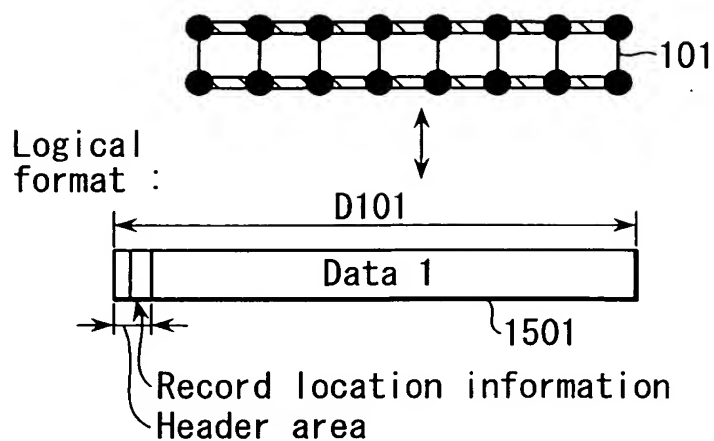


FIG. 16A

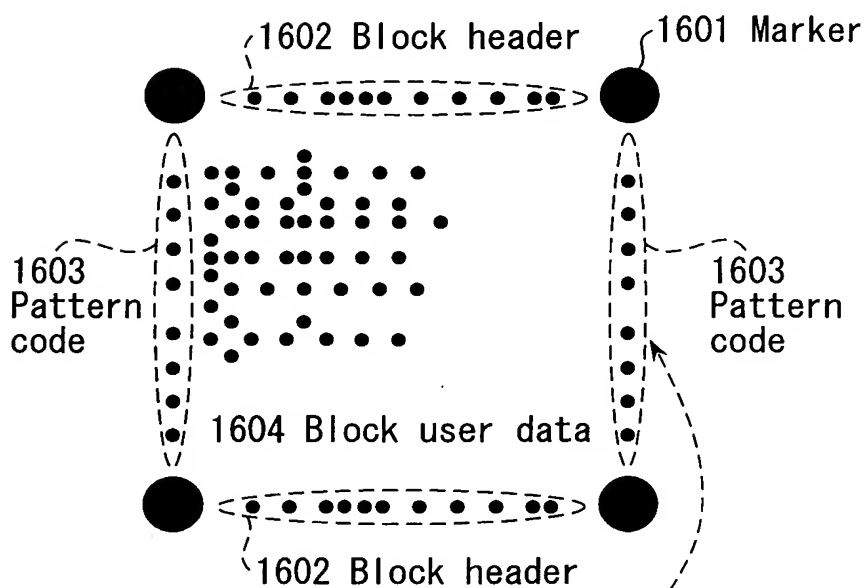


FIG. 16B

